

# Gülşen Balta



## About me

Experienced Ph.D. graduate with a dynamic and analytical-minded, boasting over 5 years of cognitive scientific research expertise. I recently received Google Data Analytics certification and am actively seeking a full-time role in Data Analytics. Proficient in using advanced analytical methods to extract actionable insights and facilitate data-driven decision-making. My skill set includes data collection, cleaning, statistical analysis, modeling, visualization, presentation, and scientific paper production.

## Personal

Gülşen Balta  
nationality: Turkish  
1987

## Areas of specialization

- Data analysis
- Data visualization
- Data collection
- Statistical methods
- Quantitative research

## Skills

- Critical thinking
- Problem-solving
- Insightful
- Resilient under stress
- Strong attention to detail
- Manage and prioritize multiple projects simultaneously

## LANGUAGES

<b>Turkish</b>	C2	mother tongue
<b>English</b>	C2	● ● ● ● ●
<b>Dutch</b>	A1	● ● ● ● ●

## RESEARCH EXPERIENCE

2017–2022

### Graduate Researcher

UNIVERSITY OF GRONINGEN · 📍

Throughout my doctoral studies, I designed a variety of experiments with the aim of exploring the intricate nature of cognitive mechanisms related to early visual perception and memory. I collected and processed through large datasets using advanced statistical techniques and programming languages. I presented my research findings at national and international conferences, sharing the insights I had gained from the process. This resulted in the publication of five peer-reviewed papers. Furthermore, I promoted interdisciplinary team collaborations to develop novel research techniques and procedures. You can find a brief summary of my PhD work in the scientific appendix.

2016

### Graduate Researcher

UNIVERSITY OF TEXAS AT DALLAS · 📍

While working as a research assistant at the Music and Perception Laboratory, I collaborated with a team of researchers studying how people perceive and understand music. My role entailed assisting in scientific studies by collecting, organizing, and analyzing data.

## INDUSTRY EXPERIENCE

2011–2013

### Psychologist

SOCIAL SERVICE AND CHILDREN PROTECTION INSTITUTION · Kütahya, Turkey 📍

I served on the social service board with psychologists and social workers.

2010–2011

### Psychologist

BOLU ABANT İZZET BAYSAL HOSPITAL · Bolu, Turkey 📍

I worked at the Patient Rights Service, where I handled requests and complaints from patients.

## EDUCATION

2024

### Experimental Psychology

PH.D. · Groningen Uni. /NL 🏛️

2017

### Applied Cognition and Neuroscience

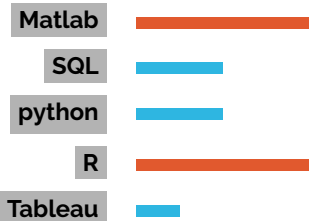
M.A. · UTD /US 🏛️

2010

### Psychology

B.A. · Hacettepe Uni. /TR 🏛️

## PROGRAMMING



## PUBLICATIONS

2024

**Balta**, Doctoral thesis, University of Groningen.

2023

Akyürek & **Balta**, Research Paper.

2023

Altınok, Karabay, Jong, **Balta**, & Akyürek, Research Paper.

2022

**Balta**, Kandemir & Akyürek, Research Paper.

2020

**Balta**, Lorist & Akyürek, Research Paper.

## CERTIFICATES & GRANTS

2024

Google Data Analytics Professional Certificate

2024

Google Data Analysis with R Programming

2024

Google Share Data Through the Art of Visualization